

DRAFT

**Key Messages**  
**EPA Open Houses for EMF Site**  
**March 11 & 12, 2015**

1. **WORK SOON UNDERWAY @ EMF** - EPA's cleanup plans for the Eastern Michaud Flats Superfund Site (~~issued in 2010 and 2012~~) are now being ~~carried out~~ implemented by Simplot and FMC. You ~~may frequently might~~ see heavy equipment this spring, summer, and fall as construction work ~~occurs~~ continues.

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2. **HERE'S WHAT'S HAPPENING ONSITE** -~~Beginning~~ Starting next week, FMC will resume grading and excavating in the area of their former phosphorous production ~~facility~~ facility, ~~y after a winter time shutdown~~. Heavy earth-moving equipment and trucks may be visible from the interstate. The grading phase work will create a more gently sloping site preparing the areas where soil caps will ~~are to be~~ placed during the summer and fall of 2015.

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**Commented [MM1]:**

~~Two types of soil caps are being designed for placement at FMC. Evapotranspiration (ET) caps are designed to minimize percolation of precipitation through buried phosphorous-enriched waste and thus prevent further groundwater contamination. Gamma caps will be placed in areas with minimal buried waste and designed to reduce exposure to gamma radiation from slag. Already-contaminated groundwater at the site is to be addressed by an extraction and treatment system which is in the early phase of design.~~

3. **SAFETY IS OUR TOP PRIORITY** -~~Since safety continues to be a top priority at the site,~~ FMC is working under ~~developed~~ a Health and Safety Plan (HASP) developed for the site to ensure ~~that e~~ protection of workers at the site, as required by Occupational Safety and Health Administration (OSHA) regulations. ~~EPA reviewed the HASP before remedial action construction work began in September 2014. EPA also had certified industrial hygienist (CIH) visit the site in November 2014, and his opinion of the HASP implementation was favorable.~~ In December 2014 OSHA conducted an unannounced site inspection. No citations were issued or recommendations for operational improvements made.

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4. **GYPSTACK NOW 80% COVERED** - ~~Simplot~~ The Simplot Company began installing a synthetic liner on top of the waste gypsum ~~pile of waste gypsum~~ (gypstack) in 2010. As of today, ~~t~~They currently have about ~~about~~ 80% of the top of the stack covered and in use. The new liners help collect contaminated water draining ~~that drains~~ from the gypsum pile so that it does not percolate to the water table and further contaminate ground water and the Portneuf River.

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5. **PHOSPHOROUS LEVELS DROPPING IN THE PORTNEUF** -As a result of Simplot's work over the last several years, we've seen significant Phosphorous reductions(??%) ~~There have been significant reductions in the level of phosphorus in the Portneuf River. as a result of Simplot's work over the last several years. However,~~ Further reductions are needed and expected from the ~~to occur through the~~ remedial actions being planned and soon to be implemented by both Simplot and FMC.

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**Wild Card:** Two types of soil caps are being designed for placement at FMC. Evapotranspiration (ET) caps are designed to minimize percolation of precipitation through buried phosphorous-enriched waste and thus prevent further groundwater contamination. Gamma caps will be placed in areas with minimal buried waste and designed to reduce exposure to gamma radiation from slag. Already contaminated groundwater at the site is to be addressed by an extraction and treatment system which is in the early phase of design.